

SUBSTITUTE ABSTRACT

a-1 An LCD monitor ~~(MON)~~ has an LCD panel ~~(LP)~~ for displaying a display video signal ~~(VS2)~~, and a lighting unit ~~(LU)~~ for illuminating the LCD panel ~~(LP)~~. A personal computer, for example, ~~(PC)~~ supplies an input video signal ~~(VS)~~ and a control signal ~~(CI)~~ indicating that the brightness of a portion of the display video signal ~~(VS2)~~ has to be increased. The LCD unit ~~(MON)~~ increases the light output of the lighting unit ~~(LU)~~ by a predetermined amount when the control signal ~~(CI)~~ indicates to do so. The system further ~~comprises~~ includes an ~~amplitude modifying means~~ ~~(AM1, AM2, CU)~~ amplifier to decrease an amplitude of the video signal ~~(VS, VS2)~~ outside the portion when the control signal ~~(CI)~~ indicates to do so. In this way, it is possible to increase the brightness of the portion of the displayed picture corresponding to the portion of the video signal with respect to the rest of the displayed picture.

~~(Fig. 1)~~